

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	88	servo near3 pattern same pre\$1format\$\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/29 09:10
L2	127	(fine servo) near3 pattern same pre\$1format\$\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/29 09:10
L3	2	("5592347").URPN.	USPAT	OR	ON	2005/06/29 09:26
L4	12	("3869711" "4422106" "4525828" "4911967" "4912585" "5296995" "5303092" "5585989" "5748421" "5898553" "5991104" "6088200").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 09:28
L5	2	("6529341").URPN.	USPAT	OR	ON	2005/06/29 09:29
L6	13	("3614756" "3869711" "4157576" "4422106" "4525828" "4598327" "4737869" "4835632" "5296995" "5677819" "5703733" "5875083" "6034836").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 09:30
S77	11	(medi\$2 dis\$1 tape) same (preformat\$4 pre\$1format\$4 servo) near4 (pattern information signal) same (magnetic near3 transfer) and ((grey near2 code) or (recover\$3 mark) near2 pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/27 15:04
S78	11639	(medi\$2 dis\$1 tape) same (preformat\$4 or pre\$1format\$4 or servo or (grey near2 code) or (recover\$3 mark)) near4 (pattern information signal) same (head transducer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/27 15:20
S79	477	S78 and 360/48.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/27 15:06
S80	0	S79 and (fin\$3 near4 preformat\$4 near4 information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/27 15:07
S81	56	S79 and (fin\$3 near4 (information pattern))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/27 15:07

S82	626	(medi\$2 dis\$1) same (preformat\$4 or pre\$1format\$4 or (grey near2 code) or (recover\$3 mark)) near4 (pattern information signal) near4 (head transducer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/27 15:21
S83	266	S82 and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/27 15:21
S84	29	S83 and (clock near3 pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/27 15:22
S85	13	("3614756" "3869711" "4157576" "4422106" "4525828" "4598327" "4737869" "4835632" "5296995" "5677819" "5703733" "5875083" "6034836").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 15:31
S86	29	frequency near3 multipli\$6 near2 unit same (clock near3 (pattern signal))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 15:32
S87	3	((("6356516") or ("6757126") or ("6865039"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/31 08:54
S88	1	("6865039").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/31 08:55
S89	87	("5377178").URPN.	USPAT	OR	ON	2005/05/31 08:58
S90	7	("5073880" "5161136" "5163035" "5193034" "5210738" "5218589" "5233589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 09:16
S91	1	(magnetic near3 transfer) near4 (servo near3 (information signal pattern)) near5 (preformat\$4 pre\$1format\$4) same (head transducer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 09:24
S92	127	(magnetic near3 transfer) near4 (servo near3 (information signal pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 09:18
S93	62	S92 and (preformat\$4 pre\$1format\$4) same (head transducer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 09:19
S94	30	(servo near3 writ\$3) near4 (pre\$1format\$4 preformat\$) same (head transducer) same (dis\$1 slave carrier medi\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 09:35

S95	13	("3614756" "3869711" "4157576" "4422106" "4525828" "4598327" "4737869" "4835632" "5296995" "5677819" "5703733" "5875083" "6034836").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 09:31
S96	7	("3869711" "4422106" "4802050" "5583712" "5619387" "5907448" "6058084").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 09:33
S97	33	((magnetic near3 transfer) near4 (servo near3 (information signal pattern))) and ((pre\$1format\$4 preformat\$4) near4 (transducer or head or (servo near3 writ\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 09:37
S98	1	("6347016").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/31 09:37
S99	2	("6466385").URPN.	USPAT	OR	ON	2005/05/31 09:44
S10 0	8	(servo near3 writ\$3) same (preformat\$4 pre\$1format\$4) same (magnetic near2 transfer)	USPAT	OR	ON	2005/05/31 09:45
S10 2	14	(servo near3 writ\$3) same (preformat\$4 pre\$1format\$4) near3 (information signal pattern) same (head transducer)	USPAT	OR	ON	2005/05/31 09:54
S10 3	73	(servo near3 (information signal pattern)) same (magnetic near3 transfer)	USPAT	OR	ON	2005/05/31 09:55
S10 4	57	optical same (pre\$1format\$4 preformat\$4) near4 (head transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/31 10:29
S10 5	7	("5680267").URPN.	USPAT	OR	ON	2005/05/31 11:02
S10 6	8	360/48,49,75.ccls. and ((pre\$1format\$4 preformat\$4) and (magnetic near2 transfer))	USPAT	OR	ON	2005/05/31 11:14
S10 7	33	(magnetic near2 transfer) same (servo near2 (information signal pattern)) and (pre\$1format\$4 preformat\$4)	USPAT	OR	ON	2005/05/31 11:22
S10 8	18	(pre\$1format\$4 preformat\$4) near4 (information signal pattern mark) near4 (record\$3 near2 (head transducer))	USPAT	OR	ON	2005/05/31 14:20

S109	31	(dis\$1 medi\$2) same (preformat\$4 pre\$1format\$3) near3 (signal pattern information) near4 ((servo near3 writ\$3) or head or transducer)	USPAT	OR	ON	2005/05/31 11:45
S110	15	servo near3 track near2 writ\$3 same (preformat\$4 pre\$1format\$4) near45 (head transducer)	USPAT	OR	ON	2005/05/31 11:49
S111	15	(magnetic near3 transfer\$3) same (servo near3 (information pattern signal)) near5 (preformat\$4 pre\$1format\$4)	USPAT	OR	ON	2005/05/31 12:13
S112	184	(magnetic near3 transfer\$3) same (servo near3 (information pattern signal)) or ((data user) near2 (area field)) near5 (preformat\$4 pre\$1format\$4)	USPAT	OR	ON	2005/05/31 12:14
S113	417	(magnetic near3 transfer\$3) same (servo near3 (information pattern signal)) or ((data user) near2 (area field)) same (preformat\$4 pre\$1format\$4)	USPAT	OR	ON	2005/05/31 12:13
S114	15	(magnetic near3 transfer\$3) same ((servo near3 (information pattern signal)) or ((data user) near2 (area field))) near5 (preformat\$4 pre\$1format\$4)	USPAT	OR	ON	2005/05/31 12:36
S115	16245	fujitsu near2 limited.as.	USPAT	OR	ON	2005/05/31 12:36
S116	44	S115 and (preformat\$4 or pre\$1format\$4)	USPAT	OR	ON	2005/05/31 12:37
S119	57	(pre\$1format\$4 preformat\$4) near4 (information signal pattern mark) near4 (head transducer)	USPAT	OR	ON	2005/05/31 14:20
S120	8	(pre\$1format\$4 preformat\$4) same (servo near2 (information data signal pattern)) near3 (magnetic near2 transfer\$4)	USPAT	OR	ON	2005/06/02 09:02
S121	7	(pre\$1format\$4 preformat\$4) same (servo near2 (information data signal pattern)) near3 (magnetic near2 transfer\$4) and record\$3 near3 (head transducer)	USPAT	OR	ON	2005/06/02 08:42
S122	7	("3869711" "4422106" "4802050" "5583712" "5619387" "5907448" "6058084").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 08:47

S12 3	13	record\$3 near3 (head transducer) same (synchroni\$5 near3 transfer near3 clock)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 08:59
S12 4	78	(record\$3 writ\$3) near3 (head transducer) near5 (agc or ((recovery sector) near3 (pattern mark))) same (dis\$1 medi\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 09:03
S12 7	39	((clock\$3 tim\$3) near3 (information data signal pattern)) near3 (magnetic near2 transfer\$4)	USPAT	OR	ON	2005/06/02 09:29
S12 9	43	((clock\$3 tim\$3 phas\$3) near3 (information data signal pattern)) near3 (magnetic near2 transfer\$4)	USPAT	OR	ON	2005/06/02 09:29
S13 0	1	(preformat\$4 pre\$1format\$4) same (magnetic near2 transfer) same (clock near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/02 09:45
S13 1	110	(preformat\$4 pre\$1format\$4) same (magnetic near2 transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/02 10:45
S13 2	42	(preformat\$4 pre\$1format\$4) same ((servo clock) near2 (pattern signal information)) near5 (magnetic near2 transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/02 10:48
S13 3	309	(preformat\$4 pre\$1format\$4) same (writ\$3 record\$3) near5 (head transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/02 10:50
S13 4	138	S133 and "360"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/02 10:50
S13 7	456	((writ\$3 record\$3) and (reproduc\$3 read\$3)) same (preformat\$\$ pre\$1format\$4) and (servo near2 (information signal pattern))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/02 11:06
S13 8	154	S137 and "360"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/02 11:18

S13 9	86	S137 and (magnetic near3 transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/02 11:06
S14 0	19	servo near2 sector near2 pattern and magnetic near2 transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/02 11:19
S14 2	69	(dis\$1 medi\$2) same (preformat\$4 pre\$1format\$3) near4 servo near3 (signal pattern information)	USPAT	OR	ON	2005/06/06 14:11
S14 3	655	(dis\$1 medi\$2) same (head transducer) near4 (recovery gray sector) near3 (signal pattern information)	USPAT	OR	ON	2005/06/06 14:13
S14 4	701	(dis\$1 medi\$2) same (head transducer) near4 (recovery gray sector) near3 (signal mark pattern information)	USPAT	OR	ON	2005/06/06 14:19
S14 5	692	S144 and dis\$1	USPAT	OR	ON	2005/06/06 14:13
S14 6	56	S145 and (preformat\$4 or pre\$1format\$4)	USPAT	OR	ON	2005/06/06 14:14
S14 7	6326	(dis\$1 medi\$2) same (recovery gray sector) near3 (signal mark pattern information)	USPAT	OR	ON	2005/06/06 14:46
S14 8	2011	S147 and "360"/\$.ccls.	USPAT	OR	ON	2005/06/06 14:19
S14 9	81	S148 and (preformat\$4 pre\$1format\$4)	USPAT	OR	ON	2005/06/06 14:19
S15 2	37	synchroniz\$5 near4 (head transducer) near4 ((servo near2 (information signal data pattern)) or (transfer\$4 near2 clock near3 pattern))	USPAT	OR	ON	2005/06/06 14:42
S15 3	36	(dis\$1 medi\$2) and (rewrit\$3 re\$1record\$3 rewrit\$3) same (recovery gray sector) near3 (signal code mark pattern information) same (clock\$3 synchroniz\$5)	USPAT	OR	ON	2005/06/06 14:52
S15 4	2	(dis\$1 medi\$2) and (rewrit\$3 re\$1record\$3 rewrit\$3) near5 (preformat\$4 pre\$1format\$4) near5 (information pattern)	USPAT	OR	ON	2005/06/06 14:53

S15 5	16	phase near3 synchroniz\$5 same (preformat\$4 pre\$1format\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/06 15:15
S15 6	316192	(clock\$3 tim\$3) near2 (pattern signal transfer\$4)	USPAT	OR	ON	2005/06/07 13:43
S15 7	980	S156 and 360/51.ccls.	USPAT	OR	ON	2005/06/07 12:53
S15 8	17	S157 and (dis\$1 same (preformat\$4 pre\$1format\$4))	USPAT	OR	ON	2005/06/07 13:43
S15 9	7	("5473480").URPN.	USPAT	OR	ON	2005/06/07 12:58
S16 3	3693	360/48,51,75.ccls.	USPAT	OR	ON	2005/06/07 13:43
S16 4	260	((clock\$3 tim\$3) near2 (pattern signal transfer\$4)) same (pre\$1format\$4 preformat\$4)	USPAT	OR	ON	2005/06/07 13:53
S16 5	16	S163 and S164	USPAT	OR	ON	2005/06/07 13:45
S16 6	6	("5347517").URPN.	USPAT	OR	ON	2005/06/07 13:50
S16 7	83	((clock\$3 tim\$3) near2 (pattern signal transfer\$4)) near4 (pre\$1format\$4 preformat\$4)	USPAT	OR	ON	2005/06/07 13:53
S16 8	8	servo near2 writ\$3 same ((clock tim\$3) near2 pattern) and (preformat\$4 pre\$1format\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/07 15:35
S16 9	105	360/48,51,75.ccls. and (preformat\$4 pre\$1format\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/07 15:35
S17 0	88	("5377178").URPN.	USPAT	OR	ON	2005/06/07 16:00
S17 1	85	(phase near3 synchroniz\$5) and (preformat\$4 pre\$1format\$4)	USPAT	OR	ON	2005/06/07 16:08
S17 2	8	("4872155" "4929917" "4982110" "5065384" "5172357" "5224086" "5327300" "5377178").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 16:07
S17 5	153	(preformat\$4 pre\$1format\$4) same ((sector recovery gray) near2 (mark code pattern))	USPAT	OR	ON	2005/06/07 16:22

S17 6	26	(preformat\$4 pre\$1format\$4) near3 (magnetic near2 (head transducer)) same (master medi\$2 dis\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 08:47
S17 8	434	transfer\$4 near2 (clock tim\$3) near2 pattern	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 08:57
S17 9	103	S178 and dis\$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 08:58
S18 0	7	S179 and "360"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 08:56
S18 1	37	transfer\$4 adj2 (clock tim\$3) adj2 pattern	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 09:01
S18 2	19	phase near2 locked near2 loop same synchroniz\$5 same (preformat\$4 pre\$1format\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 09:10
S18 3	5227	360/48,49,51,62,75.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 09:10
S18 4	100	S183 and (preformat\$4 pre\$1format\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 09:12
S18 7	15	(preformat\$4 pre\$1format\$4) near4 (servo near2 writ\$3)	USPAT	OR	ON	2005/06/08 10:20
S18 9	48	(preformat\$4 pre\$1format\$4) same (servo near2 writ\$3)	USPAT	OR	ON	2005/06/08 10:21
S19 2	861	(writ\$3 record\$3) near3 (preformat\$4 pre\$1format\$4) near3 (signal information data patterns)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:11
S19 3	202	S192 same (head transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:02
S19 6	8311	(writ\$3 record\$3) near3 (preformat\$4 pre\$1format\$4 servo) near3 (signal information data pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:11
S19 7	1336	S183 and S196	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:12

S19 8	1242	S197 and (dis\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:19
S19 9	61	S198 and (pll near4 synchroniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:20
S20 0	1032	S197 and (magnetic near2 (medi\$2 dis\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:20
S20 1	57	S200 and (pll near4 synchroniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:21
S20 2	22	(preformat\$4 pre\$1format\$4) near2 (pattern information area field signal) near4 (record\$3 near2 (head transducer))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:30
S20 3	91	(preformat\$4 pre\$1format\$4) near3 (pattern information area field signal) near4 (head transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:30
S20 5	332	((preformat\$4 pre\$1format\$4) near3 (pattern information area field signal)) or ((grey recovery sector) near2 (mark code pattern signal))) same (magnetic near2 medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 12:00
S20 6	175	S205 same (head transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:49
S20 7	28	(preformat\$4 pre\$1format\$4) near3 (pattern information area) and (servo adj2 track adj2 writer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 11:55
S20 8	205	((grey recovery sector) near2 (mark code pattern signal)) same (magnetic near2 medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 12:03

S20 9	6	S208 and (preformat\$4 pre\$1format\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 12:00
S21 1	345	S210 and (record\$3 near2 (head transducer))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/08 12:28
S21 2	10	("4507763" "4727528" "4769802" "4803677" "4818852" "4884260" "5053610" "5561643" "5774433" "5989671").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 12:37
S21 3	40	360/51,75.ccls. and (preformat\$4 pre\$1format\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 12:41
S21 5	16	("4393419" "4532561" "4620300" "4695901" "4725898" "4733312" "4757390" "4774701" "4879731" "4908810" "4908812" "4947264" "4974082" "4977550" "5062005" "5144453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 12:49
S21 7	36	(magnetic near2 med\$2) and (preformat\$4 pre\$1format\$4) near2 (region area field information)	USPAT	OR	ON	2005/06/08 13:12
S21 8	3	("5726966" "6343061" "6570839").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 13:14
S21 9	19	("4748611").URPN.	USPAT	OR	ON	2005/06/08 13:27
S22 0	4	("3185972" "4148080" "4675749").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 13:32
S22 1	2	servo near3 writ\$3 near3 pre\$1format\$4 near3 (head transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/28 15:14
S22 2	15	("4016603" "4048660" "5010430" "5121280" "5377178" "5440474" "5526211" "5615190" "5768044" "5784219" "5903410" "5956196" "6262857" "6288861" "6469853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/28 15:01

S22 4	15	("4016603" "4048660" "5010430" "5121280" "5377178" "5440474" "5526211" "5615190" "5768044" "5784219" "5903410" "5956196" "6262857" "6288861" "6469853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/28 15:11
S22 6	7	("5073880" "5161136" "5163035" "5193034" "5210738" "5218589" "5233589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/28 15:14
S22 7	24	pre\$1format\$4 near3 (area field region) near4 (head transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/06/28 15:14
S22 8	19	("5121280").URPN.	USPAT	OR	ON	2005/06/28 15:22